EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	60	negative near4 (prepulse or pre-pulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:55
L2	1	negative near4 ((hard or soft) near3 reset$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:32
L3	20849	negative near4 discharg$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:32
L4	11	negative near4 discharg$4 with (photodiode or photodetector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:41
L5	6841	(250/214.1,214R,214AL).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 10:39
L6	61	L3 and L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:39
L7	3954	reset$4 with (photodiode or photodetector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:42

L8	200	L5 and L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:41
L9	52	negative with reset$4 with (photodiode or photodetector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:55
L10	1610	negative with (precharg$4 or pre-charg$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:55
L11	2	L5 and L10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:56
L12	118	negative with (prepuls$4 or pre-puls$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:56
L13	58	L12 not L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:57
S1	1	("20060186320").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 08:33

S2	12857	organic near3 diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 08:41
S3	1317	pre-puls$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 10:32
S4	3	S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 18:13
S5	6515	(250/214.1,214R).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 10:38
S6	31	S2 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 08:43
S7	0	("2005/0061953").URPN.	USPAT	OR	ON	2007/04/09 09:28
S8	5	(("5,523,555") or ("5,504,323") or ("20030010973") or ("5,698,048") or ("4,945,226")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 10:06
S9	293	(dual near function$4) with (diode or photodiode or OLED or O-LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 16:22

S10	1246383	pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 10:07
S11	117	S9 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 10:07
S12	1	wo-3054980$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 10:14
S13	2	wo-2005006459$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 10:18
S14	2	de-3502325$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 10:18
S15	29	"RUEGENBERG-GERVIN".IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 10:19
S16	83	voltage near3 pre-puls$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 10:35

S17	48	pulse near4 (prior or before) near4 (driving near (signal or voltage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 16:14
S18	13	pre-pulse with (diode or photodiode or OLED or O-LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 16:13
S19	5441	((250/214.1) or (257/79,80)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/09 13:51
S20	1195	(reset$4 near pulse) with (diode or photodiode or OLED or O-LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 12:52
S21	5	S19 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 12:49
S22	293	(dual near function$4) with (diode or photodiode or OLED or O-LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:09
S23	33150	reset$4 near pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 12:51

S24	10	S22 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 12:52
S25	10089	reset$4 near voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 12:51
S26	2	S22 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 12:52
S27	1046	(reset$4 near voltage) with (diode or photodiode or OLED or O-LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:15
S28	29	S19 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 12:54
S29	2	wo-9940559$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 12:55
S30	1	("6144165").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 12:55
S31	14	("3673572" | "4035774" | "5523555" | "5578814" | "5593788" | "5719589" | "5923309" | "5990629" | "6008588").PN. OR ("6144165").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 13:02

S32	23	("5,504,323").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 13:03
S33	7	("4099171" | "4286171" | "4482238" | "5448082" | "5504323" | "5541704").PN. OR ("6449437"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 13:21
S34	14	("20020142808" | "20040195494" | "4202000" | "4317232" | "4564756" | "5097299" | "5119224" | "5252960" | "5655826" | "5766155" | "6215409" | "6299322" | "6449437" | "6664744").PN. OR ("7042341").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 13:22
S35	17	("20010013854" | "4168427" | "4567480" | "5537211" | "5736973" | "5795327" | "5829878" | "5903624" | "6204752" | "6219021" | "6400103").PN. OR ("6664744"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 14:36
S36	2	pre-pulse with LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:07
S37	3529	pulse near4 (prior or before) near4 (sens$4 or detect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:56
S38	348	(250/214AL).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/09 13:51
S39	3	(S19 or S38) and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:00

S40	1	((dual near function$4) with LED) same pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:53
S41	10053	((forward near bias$4) and ((reverse or backward) near bias$4)) with (diode or photodiode or OLED or O-LED or LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 16:42
S42	1241	pre-pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:19
S43	0	S41 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:55
S44	86	pre-voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:56
S45	1	S41 and S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:56
S46	4631	voltage near4 (prior or before) near4 (sens$4 or detect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:56

S47	113	S41 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 13:56
S48	8	(S19 or S38) and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:00
S49	41	pre-pulse same (LED or diode or photodiode or OLED or O-LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:12
S50	19088	OLED or O-LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:09
S51	19088	OLED or O-LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:09
S52	165	(S19 or S38) and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:09
S53	390	pre-charge same (LED or diode or photodiode or OLED or O-LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:23

S54	24509	((dual near function) or (emit$4 near5 (detect$4 or sens$4))) with (LED or diode or photodiode or OLED or O-LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:14
S55	3	S53 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:15
S56	23	S53 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:15
S57	81	pre-pulse with (sens$4 or detect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:19
S58	1	(S19 or S38) and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:20
S59	1883	pre-charge with (sens$4 or detect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:20
S60	3	(S19 or S38) and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 14:20

EAST Search History

S61	6	("5804997" | "6122678" | "6344641" | "6396614" | "6414776" | "6664744").PN. OR ("6870148").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 14:43
S62	7218	((forward near bias$4) same ((reverse or backward) near bias$4)) with (diode or photodiode or OLED or O-LED or LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:30
S63	10089	reset$4 near voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:37
S64	105	S62 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:21
S65	48563	(emit$4 with (detect$4 or sens$4)) with (diode or photodiode or OLED or O-LED or LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:34
S66	246	S63 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:34
S67	28023	(emit$4 near6 (detect$4 or sens$4)) with (diode or photodiode or OLED or O-LED or LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:36

S68	148	S63 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:35
S69	372	(dual near function) with (diode or photodiode or OLED or O-LED or LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:36
S70	3	S63 and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:36
S71	33150	reset$4 near pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:38
S72	15	S69 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:42
S73	408	S67 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:43
S74	89816	reset$4 near signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:42

S75	17	S69 and S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:42
S76	1021	S67 and S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:43
S77	5785	((250/214AL,214.1) or (257/79, 80)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/09 15:44
S78	4	S76 and S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:44
S79	48	pre-charge same ((organic near4 diode) or OLED or O-LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:53
S80	8715	pre-charge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:51
S81	0	S69 and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:51

S82	516498	reset	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:51
S83	71	S69 and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:52
S84	179	reset same ((organic near4 diode) or OLED or O-LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:53
S85	172735	emit$4 near6 (detect$4 or sens$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:54
S86	14	S84 and S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:55
S87	1186	discharg$4 same ((organic near4 diode) or OLED or O-LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:56
S88	7	S77 and S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:56

S89	2222326	discharg$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:57
S90	128	S69 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 15:57
S91	5162	S67 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 16:00
S92	28	S77 and S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 16:00
S93	22	prepulse with (LED or diode or photodiode or OLED or O-LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 16:13
S94	5	(pre-pulse or prepulse) near4 (prior or before) near4 (driving near (signal or voltage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 16:26
S95	7	(pre-pulse or prepulse) near4 (prior or before) near4 driving	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 16:17

S96	7	pulse near4 (prior or before) near4 driving near4 (LED or diode or photodiode or (photo adj diode) or OLED or O-LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 16:29
S97	380	(dual near function$4) with (diode or photodiode or LED or photo-diode or OLED or O-LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 16:22
S98	1248417	pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 16:22
S99	137	S97 and S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 16:23
S100	20	(reset or resetting) near4 (prior or before) near4 (driving near (signal or voltage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 16:27
S101	0	(reset or resetting) near4 (prior or before) near4 driving near4 (LED or diode or photodiode or (photo adj diode) or OLED or O-LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 16:31
S102	179	reset same ((organic near4 diode) or OLED or O-LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 16:35

S103	5556178	sens$4 or detect$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 16:35
S104	81	S102 and S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 16:35
S105	63	driv$4 near4 ((forward near bias$4) and ((reverse or backward) near bias$4)) near4 (diode or photodiode or OLED or O-LED or LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 17:45
S106	10	reset$4 near4 ((forward near bias$4) and ((reverse or backward) near bias$4)) near4 (diode or photodiode or OLED or O-LED or LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 17:23
S107	1	("20040208632").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 17:45
S108	111	negative near4 (precharg or pre-charge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:26
S109	28	"5869857"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 18:33